

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended): A method for producing geranylgeraniol and/or farnesol, which comprises culturing geranylgeraniol- and/or farnesol-producing cells belonging to any one of the following genera:

Saccharomyces,
Saccharomycopsis,
Saccharomycodes,
Schizosaccharomyces,
Wickerhamia,
Debaryomyces,
Hansenula,
Hanseniaspora,
Lypomyces,
Pichia,
Kloeckera,
Candida,
Zygosaccharomyces,
Ogataea,
Kuraishia,
Komagataella,
Yarrowia,
Williopsis,
Nakazawaea,
Kluyveromyces,
Torulaspora,
Citeromyces,

Waltomyces,
Cryptococcus,
Bacillus,
Staphylococcus,
Pseudomonas,
Micrococcus,
Exiguobacterium,
Mucor,
Ambrosiozyma,
Cystofilobasidium,
Metschnikowia,
Trichosporon,
Xanthophyllomyces,
Bullera,
Fellomyces,
Filobasidium,
Holtermannia,
Phaffia,
Rhodotorula,
Sporidiobolus,
Sporobolomyces,
Zygoascus,
Haloferax,
Brevibacterium,
Leucosporidium,
Myxozyma,
Trichosporiella, and
Alcaligenes

in a medium with ~~an increased~~ a sugar content of 1-10% in the presence of at least one member selected from the group consisting of a soybean oil, fish oil, almond oil and olive oil at a concentration of about 0.01% or more to produce and accumulate geranylgeraniol and/or farnesol in the cells and/or in the extracellular environment; and then collecting geranylgeraniol and/or farnesol.

2. (Canceled)

3. (Currently amended): The method of claim 1 wherein the medium has a sugar content of ~~1-10%~~ 2-7%.